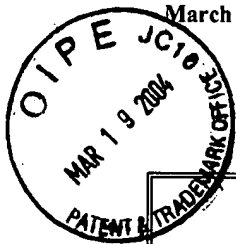


FIRST CLASS MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8 in an envelope addressed to MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 17, 2004



Kären L. Knudson

Kären L. Knudson

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)			Docket No. AFF013USPT02
Serial No. 10/771,898	Filing Date February 4, 2004	Examiner	Group Art Unit
Applicant:	Piper et al.		
Invention:	HEADGEAR SYSTEM FOR MANAGING ANGULAR ACCELERATION OF THE HEAD		

MS DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This Information Disclosure Statement is submitted along with a completed
 Information Disclosure Statement (Form PTO/SB/08A) and copies of the references cited under 37
 C.F.R. 1.97(b).

Respectfully submitted,

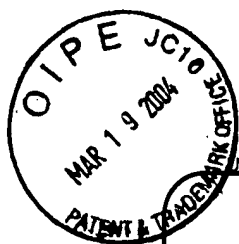
Date

17 March 04

By

M. Sherrill

Michael S. Sherrill, 32,302
 SHERRILL LAW OFFICES, PLLC
 4756 Banning Avenue, Suite 212
 White Bear Lake, Minnesota 55110-3205
 (651) 426-2400



PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/771,898
	Filing Date	February 4, 2004
	First Named Inventor	Piper et al.
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	AFF013USPT02

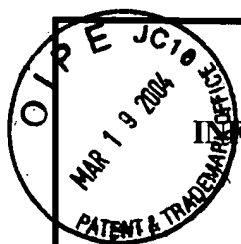
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	References (119)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s): _____	Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Sherrill Law Offices, PLLC Michael S. Sherrill
Signature	
Date	March 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Kären L. Knudson
Signature	
Date	March 17, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



INFORMATION DISCLOSURE STATEMENT

ATTN. DOCKET NO.
AFF013USPT02SERIAL NO.
10/771,898APPLICANT
Piper et al.FILING DATE
February 4, 2004

GROUP

U.S. PATENT DOCUMENTS

<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>
--------------------------	-----------------------------	------------------------	-------------	-------------	--

		Des. 339,677 ✓	09/1993	Xang	
		Des. 370,309 ✓	05/1996	Stucky	
		Des. 410,768 ✓	06/1999	Hirsh	
		532,567 ✓	01/1895	Larwood Jr.	
		1,209,093 ✓	12/1916	Whitlow	
		2,391,335 ✓	12/1945	O'Brien	
		2,969,547 ✓	01/1961	Dye	
		3,159,160 ✓	12/1964	Ullom	
		3,171,133 ✓	03/1965	Steffen	
		3,725,956 ✓	04/1973	Reisen	
		3,784,984 ✓	01/1974	Aileo	
		3,992,721 ✓	11/1976	Morton	
		4,023,209 ✓	05/1977	Frieder, Jr. et al.	
		4,044,400 ✓	08/1977	Lewicki et al.	
		4,058,854 ✓	11/1977	Rhee	
		4,062,067 ✓	12/1977	Franzen	
		4,075,717 ✓	02/1978	Lemelson	
		4,204,543 ✓	05/1980	Henderson	
		4,239,106 ✓	12/1980	Aileo	
		4,290,149 ✓	09/1981	Aileo	
		4,317,239 ✓	03/1982	Bryksa	
		4,345,336 ✓	08/1982	Plastino	
		4,354,284 ✓	10/1982	Gooding	
		4,398,306 ✓	08/1983	Gooding	

EXAMINER

DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT				ATTNY. DOCKET NO. AFF013USPT02		SERIAL NO. 10/771,898	
				APPLICANT Piper et al.			
				FILING DATE February 4, 2004		GROUP	
U.S. PATENT DOCUMENTS							
<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>		

		4,404,690	09/1983	Farquharson	
		4,443,891 ✓	04/1984	Blomgrenetal	
		4,481,681 ✓	11/1984	Hankin	
		4,484,364	11/1984	Mitchel et al.	
		4,539,715 ✓	09/1985	Clement	
		4,558,470 ✓	12/1985	Mitchell et al.	
		4,581,773 ✓	04/1986	Cunnane	
		4,612,672 ✓	09/1986	Schrack	
		4,613,993 ✓	09/1986	Steele et al.	
		4,646,367 ✓	03/1987	El Hassen	
		4,698,852 ✓	10/1987	Romero	
		4,706,305 ✓	11/1987	Cho	
		4,710,985 ✓	12/1987	Dubner et al.	
		4,766,614	08/1988	Cantwell et al.	
		4,768,231 ✓	09/1988	Schrack	
		4,790,035 ✓	12/1988	Whyte	
		4,827,537 ✓	05/1989	Villa	
		4,843,642 ✓	07/1989	Brower	
		4,847,921 ✓	07/1989	Leutholt et al.	
		4,854,319 ✓	08/1989	Tobin	
		4,864,662 ✓	09/1989	Frank	
		4,910,804 ✓	03/1990	Lidgren	
		4,947,488 ✓	08/1990	Ashinoff	
		4,982,451 ✓	01/1991	Graham	

EXAMINER	DATE CONSIDERED
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT				ATTNY. DOCKET NO. AFF013USPT02		SERIAL NO. 10/771,898	
				APPLICANT Piper et al.			
				FILING DATE February 4, 2004		GROUP	
U.S. PATENT DOCUMENTS							
<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>		

		5,012,533	05/1991	Raffler	
		5,042,093	08/1991	Legendre	
		5,044,016	09/1991	Coombs	
		5,075,903	12/1991	Richoux	
		5,081,717	01/1992	Shedd et al.	
		5,083,321	01/1992	Davidsson	
		5,173,970	12/1992	Shifrin	
		5,177,815	01/1993	Andujar	
		5,184,354	02/1993	Alfaro et al.	
		5,197,292	03/1993	McPherson	
		5,271,103	12/1993	Darnell	
		5,315,718	05/1994	Barson et al.	
		5,337,420	08/1994	Haysom et al.	
		5,361,420	11/1994	Dobbs et al.	
		5,392,468	02/1995	Leddick III	
		5,421,035	06/1995	Klose et al.	
		5,437,064	08/1995	Hamaguchi	
		5,450,631	09/1995	Egger	
		5,504,945	04/1996	Purnell	
		5,511,250	04/1996	Field et al.	
		5,515,546	05/1996	Shifrin	
		5,519,895	05/1996	Barnes, Jr.	
		5,535,454	07/1996	Ryan	
		5,539,934	07/1996	Ponder	

EXAMINER	DATE CONSIDERED
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT

ATTNY. DOCKET NO. AFF013USPT02	SERIAL NO. 10/771,898
APPLICANT Piper et al.	
FILING DATE February 4, 2004	GROUP

U.S. PATENT DOCUMENTS

<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>
--------------------------	-----------------------------	------------------------	-------------	-------------	--

		5,544,367	08/1996	March, II	
		5,551,094	09/1996	Navone	
		5,557,807 /	09/1996	Hujar et al.	
		5,615,419 /	04/1997	Williams	
		5,628,071 /	05/1997	Nezer	
		5,638,551 /	06/1997	Lallemand	
		5,640,721 /	06/1997	Jackson	
		5,659,900 /	08/1997	Arney et al.	
		5,661,854 /	09/1997	March, II	
		5,680,656 /	10/1997	Gath	
		5,701,610	12/1997	Hsu	
		5,701,609 /	12/1997	Bridges	
		5,704,072 /	01/1998	Garneau	
		5,774,901 /	07/1998	Minami	
		5,790,988 /	08/1998	Guadagnino Jr. et al.	
		5,794,270 /	08/1998	Howat	
		5,815,847 /	10/1998	Holden, Jr.	
		5,826,277 /	10/1998	McConville	
		5,862,528 /	01/1999	Saijo et al.	
		5,882,205 /	03/1999	Peterson	
		5,926,849 /	07/1999	Boyle	
		5,930,841 /	08/1999	Lampe et al.	
		5,946,734 /	09/1999	Vogan	
		5,956,777 /	09/1999	Popovich	

EXAMINER

DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>
---------------------------------	--	-------------------------------	--------------------	--------------------	---

5,963,989 ✓	10/1999	Robertson
6,000,062 ✓	12/1999	Trakh
6,065,159 ✓	05/2000	Hirsh
6,266,827 ✓	07/2001	Lampe et al.
6,349,416 ✓	02/2002	Lampe et al.
6,389,607 ✓	05/2002	Wood
6,397,399 ✓	06/2002	Lampe et al.
6,625,820 ✓	09/2003	Lampe et al.
2001/0032351 ✓	10/2001	Nakayama et al.
2001/0047537 ✓	12/2001	Robertson
2002/0004947 ✓	01/2002	Bacchiega
2002/0017805 ✓	02/2002	Carroll, III et al.
2002/0023291 ✓	02/2002	Mendoza

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT				ATTNY. DOCKET NO. AFF013USPT02		SERIAL NO. 10/771,898	
				APPLICANT Piper et al.			
				FILING DATE February 4, 2004		GROUP	
U.S. PATENT DOCUMENTS							
<i>*Examiner Initial</i>	<i>Cite NO.¹</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</i>		

FOREIGN PATENT DOCUMENTS								
<i>Examine r Initial</i>		<i>Document Number</i>	<i>Date</i>	<i>Country</i>	<i>Class</i>	<i>Subclass</i>	<i>Translation</i>	
							<i>Yes</i>	<i>No</i>
		FR 2 390 116	05/1977	France				
		GB 2 202 729 A ✓	10/1988	United Kingdom				
		GB 2 318 500 A ✓	04/1998	United Kingdom				
		GB 2 333 690 A ✓	08/1999	United Kingdom				
		WO 88/04188 ✓	06/1988	PCT				
		WO 99/29199 ✓	06/1999	PCT				
		DE 100 03 125 ✓	08/2001	German				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Seven Photographs of "Gilbert Rugby" Protective Headgear						
		Seven Photographs of "CCC" Protective Headgear						
		"Can Sports-Minded Kids Have Too Many Helmets?" Thomas B. Cole, JAMA, vol. 275, no. 8, May 8, 1996						

EXAMINER	DATE CONSIDERED
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	